Charles Stewart Hadfield

General

Nationality: New Zealander (birth) +33 6 64 68 74 13

Date of Birth: 18 June 1991 `charles.hadfield@ens.fr`

Education

École normale supérieure, Paris 2014 - present

Doctorate

- Supervisors: Colin Guillarmou (principal), Andrei Moroianu

Université Pierre et Marie Curie, Paris 2013 - 2014

Master 2 Pure Mathematics

- Disseratation on quaternionic Kähler geometry under Prof. A. Moroianu
- First Class "très bien"

The University of Auckland 2010 - 2013

Honours in Mathematics, July 2012 - June 2013

- Dissertation on conformal manifolds, tractor calculus and the construction of conserved quantities under Prof. A.R. Gover
- G.P.A. of 9.0 out of 9

BSc majoring in Mathematics and Physics, 2010 - June 2012

Christ's College, Canterbury 2005 - 2009

- Wacher Prize for Academic Head of School
- HM Chrystall Prize for All-round Merit in Sport & Scholarship

Scholarships and Prizes

Finalist for Rhodes Scholarship 2014 (one of seven New Zealand candidates)

Paris Graduate School of Mathematical Sciences International Scholarship, 2013 - 2014

Collins Prize in Mathematics (top student in Honours), 2013

The University of Auckland Honours Scholarship, 2012, 2013

The University of Auckland Scholarship, 2010 - 2012

First Prize in New Zealand Junior Mathematics Competition, 2006

Publications

Local Geometry of Even Clifford Structures on Conformal Manifolds, with A. Moroianu, arXiv e-print, arXiv:1611.01665

Resonances for symmetric tensors on asymptotically hyperbolic spaces, submitted, arXiv:1609.06527

Twistor spaces of Riemannian manifolds with even Clifford structures, with G. Arizmendi, Ann. Glob. Anal. Geom, arXiv:1602.04159

Languages

English (native), French (fluent), Spanish (basics), Japanese (rusty)

Sport

2013 - 2017	Elite Level C.A.Montrouge Hockey, Paris
2010 - 2013	Premier Level Somerville Hockey Club, Auckland
2010 - 2012	Auckland and New Zealand Hockey Umpire
2002 - 2009	Canterbury Hockey Representative and Umpire
2006 - 2009	Christ's College Hockey and Cricket 1st XIs